

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

1

1

Complete if Known

Application Number	Not Yet Assigned
--------------------	------------------

Filing Date	November 4, 2003
-------------	------------------

First Named Inventor	Jingsong Xia
----------------------	--------------

Art Unit	Unit	Lesson	Activity	Assessment
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87	87	87

Examiner Name

Attorney Docket Number	31075-128
------------------------	-----------

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Khánh công Trâm

Date _____

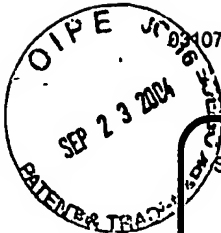
Considered

01/07/2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



031075-000128.TJC.303952

WEMMH/SB/08A (4/03)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/701,047		
		Filing Date	November 4, 2003		
		First Named Inventor	Jingsong Xia et al.		
		Group Art Unit	2631		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	5	Attorney Docket Number	31075-128

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KCT		US - 4,567,599	01/28/1986	Mizoguchi	
KCT		US - 4,712,221	12/08/1987	Pearce et al.	
KCT		US - 4,815,103	03/21/1989	Cupo et al.	
KCT		US - 4,856,031	08/08/1989	Goldstein	
KCT		US - 4,866,395	09/12/1989	Hostetter	
KCT		US - 4,989,090	01/29/1991	Campbell et al.	
KCT		US - 5,052,000	09/24/1991	Wang et al.	
KCT		US - 5,134,480	07/28/1992	Wang et al.	
KCT		US - 5,210,774	05/11/1993	Abbate et al.	
KCT		US - 5,311,546	05/10/1994	Paik et al.	
KCT		US - 5,471,508	11/28/1995	Koslov	
KCT		US - 5,506,636	04/09/1996	Patel et al.	
KCT		US - 5,532,750	07/2/1996	De Haan et al.	
KCT		US - 5,537,435	07/16/1996	Carney et al.	
KCT		US - 5,568,098	10/22/1996	Horie et al.	
KCT		US - 5,568,521	10/22/1996	Williams et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
KCT		EP 0,524,559 B1	05/02/1997	Paik et al.		
KCT		EP 0,752,185 B1	07/17/2002	Strolle et al.		
KCT		WO 00/27033	05/11/2000	Tan et al.		
KCT		WO 00/27066	05/11/2000	Jaffe et al.		
KCT		WO 01/01650 A1	01/04/2001	Bourdeau		
KCT		WO 01/13516 A2	02/22/2001	Jaffe et al.		

Examiner Signature	<i>Khánh Cong Tran</i>	Date Considered	01/07/2005
--------------------	------------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	10/701,047	
			Filing Date	November 4, 2003	
			First Named Inventor	Jingsong Xia et al.	
			Group Art Unit	2631	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	5	Attorney Docket Number	31075-128

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KCT		US - 5,619,154	04/08/1997	Strolle et al.	
KCT		US - 5,648,987	04/15/1997	Yang et al.	
KCT		US - 5,692,014	11/25/1997	Basham et al.	
KCT		US - 5,789,988	08/04/1998	Sasaki	
KCT		US - 5,802,461	09/01/1998	Gatherer	
KCT		US - 5,805,242	09/08/1998	Strolle et al.	
KCT		US - 5,828,705	10/27/1998	Kroeger et al.	
KCT		US - 5,835,532	11/10/1998	Strolle et al.	
KCT		US - 5,862,156	01/19/1999	Huszar et al.	
KCT		US - 5,870,433	02/09/1999	Huber et al.	
KCT		US - 5,894,334	04/13/1999	Strolle et al.	
KCT		US - 5,995,154	11/30/1999	Heimbürger	
KCT		US - 6,005,640	12/21/1999	Strolle et al.	
KCT		US - 6,034,734	03/7/2000	De Haan et al.	
KCT		US - 6,034,998	03/07/2000	Takashi et al.	
KCT		US - 6,044,083	03/28/2000	Citta et al.	
KCT		US - 6,069,524	05/30/2000	Mycynek et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
KCT		WO 01/43310 A2	06/14/2001	Jaffe et al.		
KCT		WO 01/43384 A2	06/14/2001	Jaffe et al.		

Examiner Signature	<i>Thanh Cong Tran</i>	Date Considered	01/07/2005
--------------------	------------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			<i>Complete if Known</i>		
			Application Number	10/701,047	
			Filing Date	November 4, 2003	
			First Named Inventor	Jingsong Xia et al.	
			Group Art Unit	2631	
			Examiner Name	Not Yet Assigned	
Sheet	3	of	5	Attorney Docket Number	31075-128

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KCT		US - 6,133,785	10/17/2000	Bourdeau	
KCT		US - 6,133,964	10/17/2000	Han	
KCT		US - 6,145,114	11/07/2000	Crozier et al.	
KCT		US - 6,154,487	11/28/2000	Murai et al.	
KCT		US - 6,195,400 B1	02/27/2001	Maeda	
KCT		US - 6,198,777 B1	03/06/2001	Feher	
KCT		US - 6,219,379 B1	04/17/2001	Ghosh	
KCT		US - 6,222,891 B1	04/24/2001	Liu et al.	
KCT		US - 6,226,323 B1	05/01/2001	Tan et al.	
KCT		US - 6,233,286	05/15/2001	Wei	
KCT		US - 6,260,053 B1	07/10/2001	Maulik et al.	
KCT		US - 6,272,173 B1	08/07/2001	Hatamian	
KCT		US - 6,275,554 B1	08/14/2001	Bouillet et al.	
KCT		US - 6,278,736 B1	08/21/2001	De Haan et al.	
KCT		US - 6,304,614	10/16/2001	Abbaszadeh et al.	
KCT		US - 6,307,901 B1	10/23/2001	Yu et al.	
KCT		US - 6,333,767 B1	12/25/2001	Patel et al.	
KCT		US - 6,356,586	03/12/2002	Krishnamoorthy et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	<i>Thanh Cong Tran</i>	Date Considered	01/07/2005
--------------------	------------------------	-----------------	------------

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/701,047
		Filing Date	November 4, 2003
		First Named Inventor	Jingsong Xia et al.
		Group Art Unit	2631
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	31075-128
Sheet	4	of	5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
KCT		US - 6,363,124 B1	03/26/2002	Cochran	
KCT		US - 6,411,341 B1	06/25/2002	De Haan et al.	
KCT		US - 6,411,659 B1	06/25/2002	Liu et al.	
KCT		US - 6,415,002 B1	07/02/2002	Edwards et al.	
KCT		US - 6,421,378 B1	07/16/2002	Fukuoka et al.	
KCT		US - 6,438,164 B2	08/20/2002	Tan et al.	
KCT		US - 6,452,639 B1	09/17/2002	Wagner et al.	
KCT		US - 6,466,630 B1	10/15/2002	Jensen	
KCT		US - 6,490,007 B1	12/03/2002	Bouillet et al.	
KCT		US - 6,493,409 B1	12/10/2002	Lin et al.	
KCT		US - 6,507,626 B1	01/14/2003	Limberg	
KCT		US - 6,535,553 B1	03/18/2003	Limberg et al.	
KCT		US - 6,611,555 B2	08/26/2003	Smith et al.	
KCT		US - 6,734,920 B2	05/11/2004	Ghosh et al.	
KCT		US -2001/0048723 A1	12/06/2001	Oh	
KCT		US -2002/0024996 A1	02/28/2002	Agazzi et al.	
KCT		US -2002/0136329 A1	09/26/2002	Liu et al.	
KCT		US -2002/0154248 A1	10/24/2002	Wittig et al.	
KCT		US -2002/0172275 A1	11/21/2002	Birru	
KCT		US -2002/0172276 A1	11/21/2002	Tan et al.	
KCT		US - 2002/0186762	12/12/2002	Xia et al.	
KCT		US - 2002/0191716	12/19/2002	Xia et al.	
KCT		US -2003/0058967 A1	03/27/2003	Lin et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	<i>Khankong Tran</i>	Date Considered	01/07/2005
--------------------	----------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

